VERSION SHOWING AMENDMENTS TO THE CLAIMS

This listing replaces all prior listings of the claims.

Claims:

Amend the claims as follows:

1 (Currently amended) In an electronic organic component, the combination comprising:

[[A]] a substrate and/or underlayer of the ~~an~~ electronic component;[[,]] and

~~which substrate or underlayer is to be coated with an~~ an organic semiconductor functional layer coated on the substrate or underlayer[[,]];

wherein said substrate or underlayer comprises a biaxially stretched (well-ordered) plastic film such that the orderliness of the plastic film ~~enables the application of~~ forms the applied functional layer ~~material thereto~~ into ~~the form of~~ a well-ordered layer to thereby increase the charge carrier mobility of the coated organic functional layer.

2 (Previously presented) A substrate as defined in claim 1, wherein the plastic film is at least partially crystalline .

Claim 3, canceled

4 (Currently amended). A substrate as defined in claims ~~1-3~~ 1and 2, wherein the plastic film is selected from any one of the group consisting of isotactic polypropylene, polyamide, polyethylene, or polyethylene terephthalate.

5 (Currently amended) A method of increasing the charge carrier mobility of a ~~conducting or~~ semiconducting layer of organic material, wherein the ~~conducting or~~ semiconducting layer is formed on an underlayer comprising an oriented, biaxially stretched (well-ordered) plastic film.

6 (Currently amended) The component of any one of claims 1 and 2 wherein the component further comprises ~~An~~ an organic field effect transistor (OFET) comprising the substrate or ~~an~~ underlayer and the [[a]] semiconductor~~ing~~ layer coated on the substrate or underlayer ~~according to any one of claims 1 to 3~~.

7 (Currently amended). An organic field effect transistor (OFET) comprising:

a substrate or an underlayer which comprises a biaxially stretched (well-ordered plastic film); and

above and on that substrate or underlayer is a semiconducting layer of organic material, the semiconductor layer exhibiting a charge carrier mobility of $\mu > 10^{-3}$ cm^2/Vs.

Claim 8, canceled.

9 (Currently amended) An organic field effect transistor (OFET) comprising an underlayer and a semiconducting layer on the underlayer according to claim 4 .